

10

Command data may be embedded in the data transmitted over an interconnect between video devices to specify memory addresses in a destination device. Using an embedded address allows address-dependent data to be transmitted over the interconnect without losing these attributes. For example, compressed video may be transferred from a disk controller to a memory device using this interconnection protocol without losing address attributes of the bus architecture. The address information may be used either to read data from or to write data to a device over the interconnect into randomly-accessible memory locations.